## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KLINGENSMITH et al.

Serial No. Not Yet Assigned

Filed: Herewith

For:

SYSTEM AND METHOD FOR

**IDENTIFYING A VASCULAR** 

**BORDER** 

## INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above-identified application is hereby disclosed. The accompanying Form PTO-1449 provides a listing of documents that may be relevant to the subject application.

It is requested that the Examiner fully consider the art cited in the accompanying Form 1449, initial the left-most column of the form adjacent each cited reference, and return a copy for Applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1456

EV337190495US

August 26, 2003 Date of Deposit

Express Mail Label No. IR1:1046918.1

Patent Attorney File No. 895,675-173

In accordance with §1.97(b), this Information Disclosure Statement is being filed within

three months of the filing date of the above-identified application, and therefore no fee is

required.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed

herewith.

This statement should not be construed as a representation that more material information

does not exist or that an exhaustive search of the relevant art has been made. Nor does this

statement constitute an admission by Applicants or Applicants' agent that the information

provided herein is necessarily prior art to Applicants' invention. Moreover, Applicants reserve

the right to establish the patentability of the claimed invention over any of the listed documents

should they be applied there-against as references. Please charge any deficiency or credit any

overpayment to Deposit Account No. 50-0639.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: August 26, 2003

Reg. No. 37,861

Attorneys for Applicant

JCK/cp

O'Melveny & Myers LLP 114 Pacifica, Suite 100 Irvine, CA 92618-3315 (949) 737-2900

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute	for form 1449A/PTC	)		Complete if Known			
				Application Number	Not yet assigned		
INFO	RMATION	DIS	CLOSURE	Filing Date	Herewith		
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				Group Art Unit			
	(use as many she	ets as	necessary)	Examiner Name			
Sheet	1	of	2	Attorney Docket Number	895,675-173		

			U.S. PATENT DOCUM	MENTS		
Examiner Initials *	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear	
	AA	6,381,350	Klingensmith et al.	4/30/02		
	AB	6,200,268	Vince et al.	3/13/01		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for fo	orm 1449A/PTO			Complete if Known		
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STATE	MENT BY	AF	PLICANT	First Named Inventor	KLINGENSMITH et al.	
				Group Art Unit		
(use	as many shee	ets as i	necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	895,675-173	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume—issue number(s), publisher, city and/or country where published.	T ²
	BD	NAIR, A., KUBAN, B., OBUCHOWSKI, N., and VINCE, D., "Assessing Spectral Algorithms to Predict Atherosclerotic Plaque Composition With Normalized and Raw Intravascular Ultrasound Data", Ultrasound in Medicine and Biology, 2001, pp. 1319-1331, Vol. 27, No. 10, Elsevier, U.S.A.	
	BE	NAIR, A., KUBAN, B., TUZCU, E., SCHOENHAGEN, P., NISSEN, S., and VINCE, D., "Coronary Plaque Classification With Intravascular Ultrasound Radiofrequency Data Analysis", Circulation, 2002, pp. 2200-2206; 106, American Heart Association, U.S.A.	
	BF	KLINGENSMITH, J. and VINCE, D., "B-Spline Methods for Interactive Segmentation and Modeling of Lumen and Vessel Surfaces in Three-Dimensional Intravascular Ultrasound," Computerized Medical Imaging and Graphics 26, 2002, pp. 429-438, Elsevier Science Ltd., U.S.A.	
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Examiner	 Date	
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